

**GOLF BALLS INCLUDING  
SOLUTION BLENDED POLYMERIC COMPOSITES**

**ABSTRACT**

5

Golf balls having a portion or layer formed from a polymeric composite that preferably includes at least two polymers with distinct microstructures. In particular, the balls can include a polybutadiene having at least about 80 percent *cis*-isomer polybutadiene blended with a polybutadiene having at least about 50 percent *trans*-isomer polybutadiene.

10 Methods of preparing such golf balls are also recited.

15

20

25

30

35